Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. O

UTILITY	
PATENT APPLICATION	٧
TRANSMITTAL	

Attorney Docket No.			MP0352	2.4
First In	ventor	Sutai	rdja, Sehat	
Title	ULTRA	LOW II	NDUCTANCE MULTI LAYER CERAMIC (	CAPACITOR 0
		-1 41-	El 244 400 040410	707

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Express Mail Label No. Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 1. Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🔯 Specification [Total Pages a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or Cross References to Related Applications ii. 🔲 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention - Brief Summary of the Invention 9. Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings ( if filed) 10. 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. 🔲 English Translation Document (if applicable) 4. Drawing(s) (35 U.S.C.113) [Total Sheets 18 12. 🛛 Information Disclosure ☐ Copies of IDS Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration 「Total Pages 2 13. 🔲 Preliminary Amendment a. Newly executed (original or copy) 14. 🛛 Return Receipt Postcard (MPEP 503) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔲 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) Request and Non Publication under 35 U.S.C. 122 16.  $\square$ named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: □ Continuation □ Divisional ☐ Continuation-in-part (CIP) of prior application No: Prior application information: Examiner Group / Art Unit: \_ For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS 23624 ☑ Customer Number or Bar Code Label Correspondence address below (Insert Customer No. or Attach bar code label here) Marvell Semiconductor, Inc. Name 700 First Avenue Address Mail Stop 509 City Sunnyvale State CA Zip Code 94089 Country **United States** Telephone 408-222-2500 Fax 408-752-9034 Name (Print/Type) Michael D. Wiggins Registration No. (Attorney/Agent) 34,754 Signature mull D7 Date October 27, 2003



PTO/SB/17 (01-03)

Approved for use through 10/31/2002. OMB 0651-0032

, U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CEE TO ANOMITTAL	Complete if Known				
FEE TRANSMITTAL	Application Number	To Be Assgined			
for FY 2004	Filing Date	Herewith			
Cotool fore are subject to approximate	First Named Inventor	Sutardja, Sehat			
Patent fees are subject to annual revision.	Examiner Name	To Be Assigned			
Applicant claims small entity status. See 37 CFR 1.27	Group / Art Unit	To Be Assigned			
TOTAL AMOUNT OF PAYMENT (\$) 1918	Attorney Docket No.	MP0352			

Check   Chec		AETHOD OF DAY	VMENT (check all that ann)	i. A					A. A	
Deposit Account	METHOD OF PAYMENT (check all that apply)				2 ADI	ANOITIC	CEES	FEE U	ALCULATION (continued)	
Deposit Account							1	<u>Entity</u>		
Deposit   Account   Number	☐ Deposit Acr	count:	0.00.							
1931   1932   1935   1935   2052   25   25   25   25   25   25	Donosit	Γ							Fee Description	Fee Paid
Number				'					Surcharge - late filing fee or oath	
Account   Name     1812   2,520   1812   2,520   For filing a request for reexamination   1804   920*   1804   920*   1804   920*   1804   920*   1804   920*   1804   920*   1804   920*   1804   920*   1804   920*   1804   920*   1804   920*   1804   1805   1,840*   1,840*					1052	50	2052	25	Surcharge - late provisional filing fee	
Name					1053	130	1053	130	Non-English specification	
The Commissioner is authorized to: (check all that apply)				'	1812	2,520	1812	2,520	For filing a request for reexamination	
	The Commissi				1804	920*	1804	920*		
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.   1.   BASIC FILING FEE   Small Entity		s) indicated belo additional fee(s)	ow 🛛 Credit any overpay during the pendency of the	ments his application	1805	1,840*	1805	1,840*	Requesting publication of SIR after	
1.   BASIC FILING FEE				ae l	1251	110	2251	55		
1. BASIC FILING FEE   Large Entity   Small Entity	to the above-luc				1252	420	2252	210	Extension for reply within second	
Large Entity   Small Entity   Small Entity   Small Entity   Fee	1 BASIC	FILING FEE			1253	950	2253	475		
Code   (\$)   Code   Code   (\$)   Code   (\$)   Code   Code   (\$)   Code   (\$)   Code   Code   (\$)   Code   Code   (\$)   Code   Code	Large Entity	Small Entity	Too Bosselation		1254	1,480	2254	740	Extension for reply within fourth	
1001   770   2001   385   Utility filling fee   770   1401   330   2401   165   Notice of Appeal   1402   330   2402   165   Filing a brief in support of an appeal   1403   290   2403   145   Filing a brief in support of an appeal   1403   290   2403   145   Filing a brief in support of an appeal   1403   290   2403   145   Filing a brief in support of an appeal   1403   290   2403   145   Filing a brief in support of an appeal   1403   290   2403   145   Filing a brief in support of an appeal   1403   290   2403   145   Filing a brief in support of an appeal   1403   290   2403   145   Filing a brief in support of an appeal   1403   290   2403   145   Filing a brief in support of an appeal   1403   290   2403   145   Filing a brief in support of an appeal   1403   290   2403   145   Filing a brief in support of an appeal   1403   290   2403   145   Filing a brief in support of an appeal   1403   290   2403   145   Filing a brief in support of an appeal   1403   290   2403   145   Filing a brief in support of an appeal   1403   290   2403   145   Filing a brief in support of an appeal   1403   290   2403   145   Filing a brief in support of an appeal   1403   290   2403   145   Filing a brief in support of an appeal   1403   290   2403   145   Filing a brief in support of an appeal   1403   290   2403   145   Filing a brief in support of an appeal   1403   290   2403   145   Filing a brief in support of an appeal   1403   290   2403   145   Filing a brief in support of an appeal   1403   290   2403   145   Filing a brief in support of an appeal   1403   290   2403   145   Filing a brief in support of an appeal   1403   290   2403   145   1510   1510   1451   1,510   1510   1451   1,510			ree Description	Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002   340   2002   170   Design filing fee	,	1	Utility filina fee		1401	330	2401	165		<u> </u>
1003   530   2003   265   Plant filling fee   1403   290   2403   145   Request for oral hearing   1451   1,510   1451   1,5			· ·		1402	330	2402	165		<u> </u>
1004   770   2004   385   Reissue filing fee				<del>                                     </del>	1403	290	2403	145		
SUBTOTAL (1) (\$) 770   1452   110   2452   55   Petition to revive – unavoidable   1453   1,330   2453   665   Petition to revive – unavoidable   1453   1,330   2453   665   Petition to revive – unintentional   1453   1,330   2453   665   Petition to revive – unintentional   1453   1,330   2453   665   Petition to revive – unintentional   1453   1,330   2453   665   Petition to revive – unintentional   1453   1,330   2453   665   Petition to revive – unintentional   1453   1,330   2453   665   Petition to revive – unintentional   1453   1,330   2453   665   Petition to revive – unintentional   1453   1,330   2453   665   Petition to revive – unintentional   1453   1,330   2453   665   Petition to revive – unintentional   1453   1,330   2453   665   Petition to revive – unintentional   1453   1,330   2453   665   Petition to revive – unintentional   1453   1,330   2453   665   Petition to revive – unintentional   1453   1,330   2453   665   Petition to revive – unintentional   1453   1,330   2453   665   Petition to revive – unintentional   1453   1,330   2453   665   Petition to revive – unintentional   1453   1,330   2453   665   Petition to revive – unintentional   1453   1,330   2453   665   Petition to revive – unintentional   1453   1,330   2453   665   Petition to revive – unintentional   1453   1360   1450   1360   1450   1360   1450   1360   1450   1360   1460   130   1460   130   1460   130   Petitions to the Commissioner   1860   1807   1807   50   1807   50   Processing fee under 37 CFR 1.17 (q)   1807   1806   1807   1807   1806   1807   1	1004 770	2004 385	Reissue filing fee		1451	1,510	1451	1,510	Petition to institute a public use	
SUBTOTAL (1)   (S) 770   1453   1,330   2453   665   Petition to revive — unintentional   1501   1,330   2501   665   Utility issue fee (or reissue)   1502   480   2502   240   Design issue fee   1503   640   2503   320   Plant issue fee   1606   1807	1005 100	2005 60	Provisional miling lee		1452	110	2452	55	•	<del>                                     </del>
2. EXTRA CLAIM FEES    Extra	i	SUBTOT	ΓAL (1)	(S) 770	1453	1,330	2453			
2. EXTRA CLAIM FEES    Extra   Fee from   Fee   1503   640   2503   320   Plant issue fee   1503   640   2503   320   Plant issue fee   1503   640   130   Petitions to the Commissioner   140   130   Petitions to the Commissioner   140   130   1460   130   Petitions to the Commissioner   1807   50   1807   50   Processing fee under 37 CFR 1.17 (q)   1806   180   1806   180   1806   180   Submission of Information Disclosure   1807   50   Submission of Information Disclosure   1806   180   1806   180   1806   180   Submission of Information Disclosure   1806   180   1806   180   1806   180   Submission of Information Disclosure   1807   50   Processing fee under 37 CFR 1.17 (q)   1806   180   1806   180   1806   180   Submission of Information Disclosure   1806   180   1806   180   1806   180   Submission of Information Disclosure   1806   180   1806   180   1806   180   Submission of Information Disclosure   1802   1806   180   1806   180   1806   180   1806   180   1806   180   1806   180   1806   180   Submission of Information Disclosure   1802   1806   180   1806   180   1806   180   1806   180   1806   180   1806   180   1806   180   1806   180   1806   180   1806   180   1806   180   1806   1806   180   1806   180   1806   180   1806   180   1806   180   1806   1800   1806   180					1501	1,330	2501	665		
Total Claims   Tota	2. EXTRA CLA	IM FEES	T		1502	480	2502	240	•	
Total Claims					1503	640	2503	320	Plant issue fee	
Submission of Information Disclosure   Strint   Small Entity   Small Entity   Fee   Fee   Code   (\$)   Code   Code   (\$)   Code   Code   (\$)   Code   Co	Total Claims	79 -20 ** =			1460	130	1460	130	Petitions to the Commissioner	
Claims 4 -3" = 1 X 86 = 86  Multiple Dependent  Large Entity Small Entity Fee Fee Code (\$) Code (\$) Fee Description 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims over original patent  1204 86 2204 43 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 1148  1806 180 Submission of Information Disclosure Stmt Recording each patent assignment Per property (times number of properties) Recording each patent assignment Per property (times number of properties) Recording each patent assignment Per property (times number of properties) Recording each patent assignment Per Patent Assignment Per Property (times number of properties) Recording each patent assignment Per Patent Assignme		=			1807	50	1807	50	Processing fee under 37 CFR 1.17 (q'	<u>,                                    </u>
Dependent  Large Entity Small Entity Fee Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims over original patent  1204 86 2204 43 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 1148  Small Entity Fee Fee Fee Fee Fee Fee Code (\$) Fee Description  1802 40 8021 40 per property (times number of properties)  1802 770 2809 385 Filing a submission after final rejection (37 CFR § 1.129(a))  1810 770 2810 385 For each additional invention to be examined (37 CFR § 1.129(b))  1801 770 2801 385 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0	Claims 4	.3" =	: 1 X 86	= 86	1806	180	1806	180	Submission of Information Disclosure	" ——
Fee Code (\$) Fee Code (\$) Fee Description  1809 770 2809 385 Filing a submission after final rejection (37 CFR § 1.129(a))  1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid "Reissue independent claims over original patent"  1204 86 2204 43 "Reissue claims in excess of 20 and over original patent"  1205 18 2205 9 "Reissue claims in excess of 20 and over original patent"  SUBTOTAL (2) (\$) 1148  1809 770 2809 385 Filing a submission after final rejection (37 CFR § 1.129(a))  1810 770 2810 385 For each additional invention to be examined (37 CFR § 1.129(b))  1801 770 2801 385 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  1809 770 2809 385 Filing a submission after final rejection (37 CFR § 1.129(a))  1800 770 2810 385 For each additional invention to be examined (37 CFR § 1.129(b))  1801 770 2801 385 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  1809 770 2809 385 Filing a submission after final rejection (37 CFR § 1.129(a))  1800 770 2810 385 Filing a submission after final rejection (37 CFR § 1.129(a))  1801 770 2810 385 For each additional invention to be examined (37 CFR § 1.129(b))  1802 900 1802 900 Request for Continued Examination of a design application  1801 770 2801 385 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  1801 770 2801 385 Filing a submission after final rejection (37 CFR § 1.129(b))	Dependent	- Small Ent	<u> </u>	= 0	8021	40	8021	40	per property (times number of	
Code   (\$)   Code   (\$)   Fee Description   Code   (\$)   Fee Description   Code   (\$)   Code   Code   (\$)   Code   Code   (\$)   Code   Code   (\$)   Code			Fee	1			3200		' '	
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims over original patent  1204 86 2204 43 "Reissue independent claims over original patent over original patent  1205 18 2205 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 1148  1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5) 0	Code (\$)	Code (	(\$) Fee Description						(37 CFR § 1.129(a))	'
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 "Reissue independent claims over original patent over original					1810	770	2810	385		
1204 86 2204 43 "Reissue independent claims over original patent "Reissue claims in excess of 20 and over original patent "Reissue claims in excess of 20 and over original patent "SUBTOTAL (2) (\$) 1148   1801 770   2801 385 Request for Continued Examination (RCE)   1802 900 Request for expedited examination of a design application   Other fee (specify)					l					$\vdash$
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 1148  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5) 0	1204 86		** Reissue independe	•						<u> </u>
SUBTOTAL (2) (\$) 1148  Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5) 0	1205 18	2205 9	** Reissue claims in e	excess of 20 and	1002	300 .	1002	300	of a design application	
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (S) 0	I	•	· ·		Other fe	e (specif	iy)			
(3)0	SUBTOTAL (2) (5) 1148					red by Ba	esic Filinc	- Fee Pa	old SURTOTAL (3)	
	**or number pr	**or number previously paid if greater: For Reissues, see above				<b></b> , -		,,	(5) 0	

SUBMITTED BY				C	omplete (if applicable)	
Name (Print/Type)	Michael D. Wiggins	Registration No. Attorney/Agent)	34,754	Telephone	248-641-1600	
Signature	mulie DNo	m		Date	October 27, 2003	